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EXAMINER

AL AUBAIDI, RASHA S

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 01/02/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/332,545

Applicant(s)

URE, MICHAEL J

Examiner

Rasha S AL-Aubaidi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 October 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

***Response to Amendment***

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

***Specification***

2. The abstract of the disclosure is objected to because it is too long. Correction is required. See MPEP § 608.01(b).

***Claim Rejections - 35 USC § 102***

3. Claims 1-7, 9, 11-15 and 17 are rejected under 35 U.S.C.102 (e) as being anticipated by Wood et al. (US Pat # 6,091,808).

Regarding claim 1, Wood teaches a method of retrieving desired phone number information using a network protocol (see col.6, lines 18-24), comprising the steps of: a user entering into the electronic device a network address of a party whose phone number information is to be retrieved (see col.6, lines 22-24); the electronic device sending a request to a server in accordance the network protocol, the request containing a predictable variant of said address; and the server sending the desired phone number to the electronic device (see abstract).

Regarding claim 2, Wood teaches the desired phone number information is a single phone number, comprising the further step of the electronic device automatically

dialing the desired phone number (this reads on the dial button feature 75, see col.6, lines 46-55 and col.8, lines 38-44).

Regarding claim 3, wood teaches that the desired phone number information is a hypertext phone directory page (this reads on "hypertext features applied to frame 54 and 55 for example", see col. 5, lines 45-67), comprising the further step of the electronic device displaying the hypertext phone directory page.

Regarding claim 4, wood teaches that the user selecting a link within the hypertext phone directory page this reads on the user selecting and email address for example); and the electronic device cooperating with the server to retrieve and display a further hypertext phone directory page (this reads on the server displaying the personal information page, these features are addressed in the above rejection).

Regarding claim 5, wood teaches the user selecting a single phone number within the hypertext phone directory page; and the electronic device automatically dialing the selected phone number. Claim 5, is rejected for the same reasons for claims 2 and 3.

Regarding claim 6, Wood teaches a method of establishing a desired telecommunications connection, comprising the steps of: inputting a character string entered by a user (this reads on the user entry); determining whether or not the

character string is a telephone number; if the string is a telephone number, establishing the desired telecommunications connection directly using the telephone number (this reads on the user entering or looking up a telephone number, in order to establish a connection by either pressing dial button 75 or redial button 63) ; if the character string is not a telephone number, establishing a preliminary telecommunications connection using the character string (this could be any entry by the user, see col. 6, lines 22-55); receiving a telephone number during the course of the preliminary telecommunications connection; and using the telephone number to establish the desired telecommunications connection (see col. 6, lines 22-55).

Regarding claim 9, Wood teaches an electronic system comprising:

A data processing core, including memory (this feature is inherent); coupled to the data processing core a modem (as in the PC of the user example where it has a modem, see col. 3, lines 60-63); a circuit-switched telecommunications transceiver; a packet-switched telecommunications transceiver; and I/O circuitry (this is inherent); the combination further comprising stored program instructions within memory including instructions for: inputting a character string entered by a user (as in entering alphanumeric strings containing @ signs, see col. 7 line 36); determining whether or not the character string is a telephone number ( this feature has been addressed in the above rejection); if the string is a telephone number, establishing the desired telecommunications connection directly using the telephone number; if the character string is not a telephone number, establishing a preliminary telecommunications

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connection using the character string; receiving a telephone number during the course of the preliminary telecommunications connection; and displaying the telephone number or using the telephone number to establish the desired telecommunications connection (see col. 3, lines 31-40).

Claim 13 is rejected for the same reasons with respect to claim 9.

Regarding claim 11, Wood teaches the electronic system is a personal computer coupled to the public switched telephone network (see col.3, lines 60-67, wherein the PC is coupled to PSTN).

Claim 12 is rejected for the same reasons with respect to claim 11.

Regarding claim 14, Wood teaches a method of establishing communications with a party using an electronic device (like using the PC), comprising: a user inputting to the electronic device an electronic address of a party with which communication is to be established; transparently prefacing the communication with a network communications exchange, established based on the electronic address, to obtain information for communicating with said party; and the electronic device using said information to communicate with said party (see col. 6, lines 11-64).

Regarding claim 15, Wood teaches that the information is a telephone number (see Abstract).

Claim 17, basically reads on the user inputting an email address of the called party in order to establish a communication path.

***Claim Rejections - 35 USC § 103***

4. Claims 7-8, 10 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood.

Regarding claim 7, wherein the character string is an email address and the preliminary telecommunications connection is established with an email server in accordance with an email such as SMTP protocol.

Wood does not exactly teaches the use of Simple Mail Transfer Protocol Regarding protocol, but the use of this protocol or anything like that will be obvious and well known in the art.

Regarding claim 8, Wood does not exactly teaches the string is a resource locator and the preliminary telecommunications connection is established with a hyper-media server in accordance with a hyper-media protocol such as Hyper-Text Transfer Protocol. This will be obvious since wood does use the http as well.

Regarding claim 10, Wood does not specifically teach the use of this feature in a cellular telephone or in a smart cellular telephone however, using a feature in a land-line telephone or in a cellular telephone would have been obvious. Many features have been used in a land-line or cellular phones for many years. For further explanation in Wood see col.3, lines 44-50).

Regarding claim 16 wherein the information is a cryptographic. One can obviously use cryptography for added security for communication over the Internet.

### ***Response to Arguments***

5. Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S AL-Aubaidi whose telephone number is (703) 605-5145. The examiner can normally be reached on Monday-Friday from 8:30 am to 4:30 pm. The examiner can also be reached on alternate.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad F Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9314.



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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Examiner

Rasha S Al-Aubaidi

12-30-2002

*RS*

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SUPERVISORY PATENT EXAMINER  
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*Fan Tsang*